



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Gopi Glass Sales & Services Corp.

7450 NW 41st Street
Miami, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Single Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No. W06-24, titled "Aluminum Single Hung Window", sheets 1 through 4 of 4, dated 03/16/06, with revision C dated 05/30/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 11-1109.01 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
10/2/14

NOA No. 14-0728.03
Expiration Date: February 01, 2017
Approval Date: October 09, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W06-24**, Sheets 1 through 4 of 4, titled "Aluminum Single Hung Window", prepared by Al-Farooq Corporation, dated 03/16/06, with revision C dated 05/30/14, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-05-1435**, dated 11/28/05, signed and sealed by Ivonne Ghia, P.E.
(Submitted under NOA No.06-0705.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated May 29, 2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

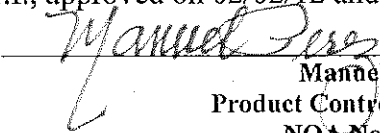
1. None.

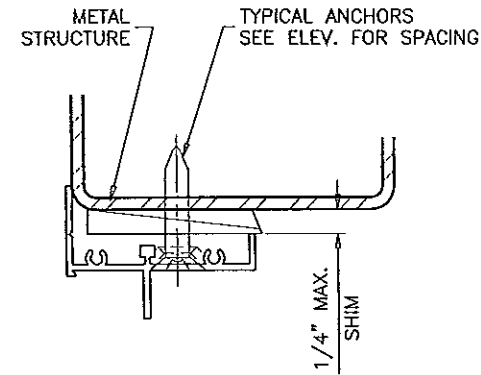
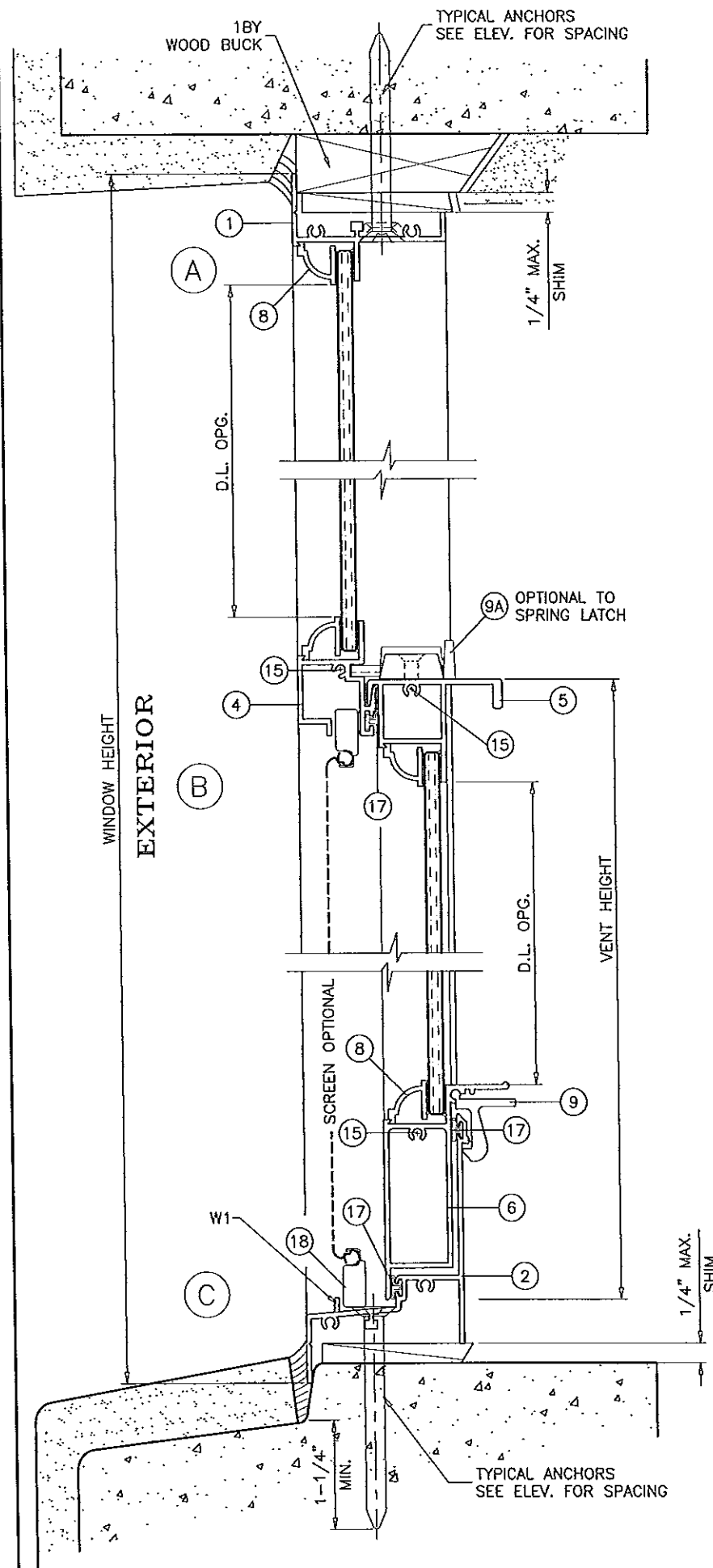
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, and of no financial interest, dated May 29, 2014, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **HETI-05-1435**, issued by Hurricane Engineering & Testing, Inc., dated 11/28/05, signed and sealed by Ivonne Ghia, P.E.
(Submitted under NOA No.06-0705.04)

G. OTHERS

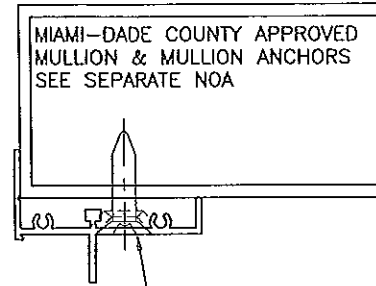
1. Notice of Acceptance No. **11-1109.01**, issued to Gopi Glass Sales & Services Corp. for their Aluminum Single Hung Window - N.I., approved on 02/02/12 and expiring on 02/01/17.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0728.03
Expiration Date: February 01, 2017
Approval Date: October 09, 2014

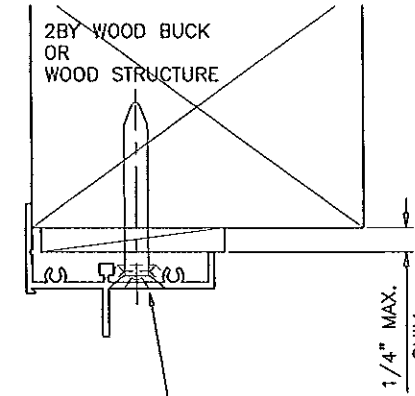


TYPICAL ANCHORS
SEE ELEV. FOR SPACING

WOOD BUCKS AND METAL STRUCTURE NOT BY GOPI GLASS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS
SEE ELEV. FOR SPACING



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. ($F_y = 36$ KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

3/16" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.

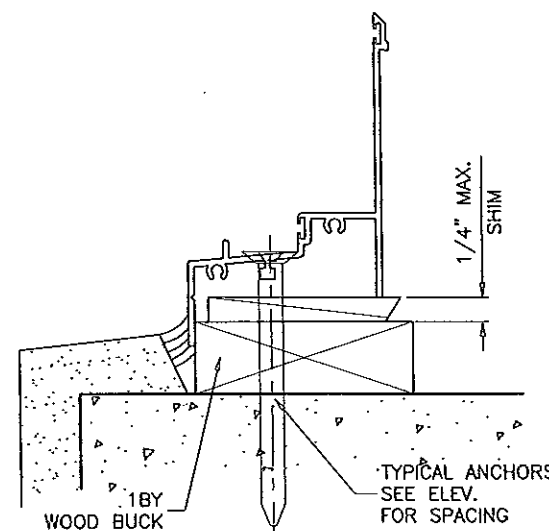
C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
SILICONE SEALANT.

WEEPHOLES:

W1 = 1" LONG NOTCH AT EACH END



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 14-0728-93
Expiration Date Feb. 1, 2017

By *Manuel Fore*
Miami Dade Product Control

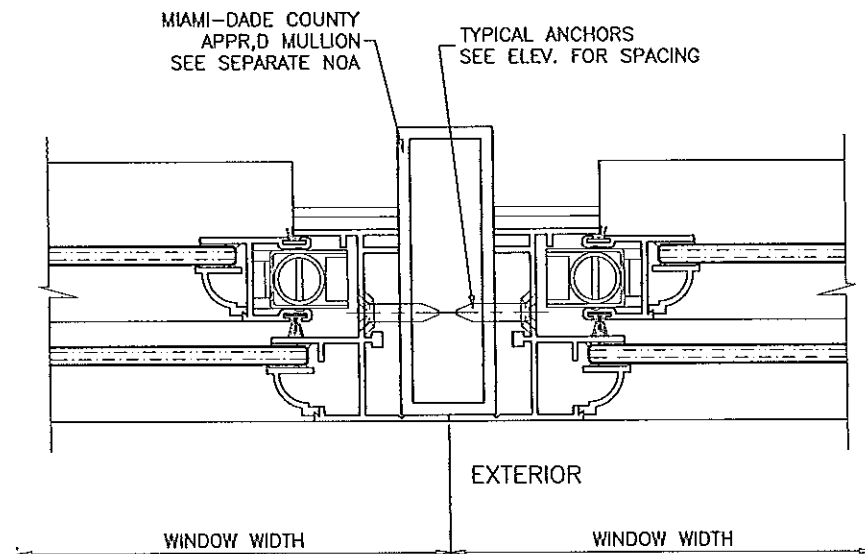
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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ALUMINUM SINGLE HUNG WINDOW
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7450 N.W. 41 STREET
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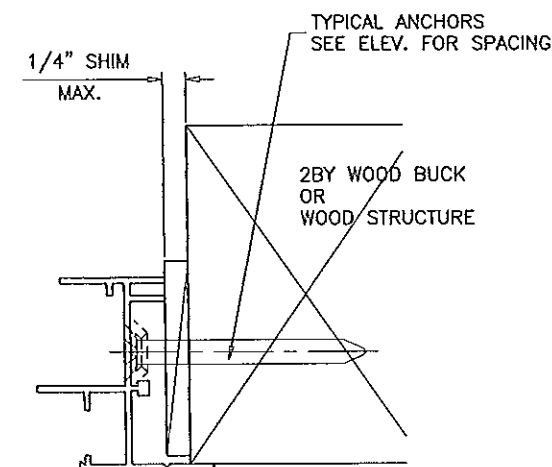
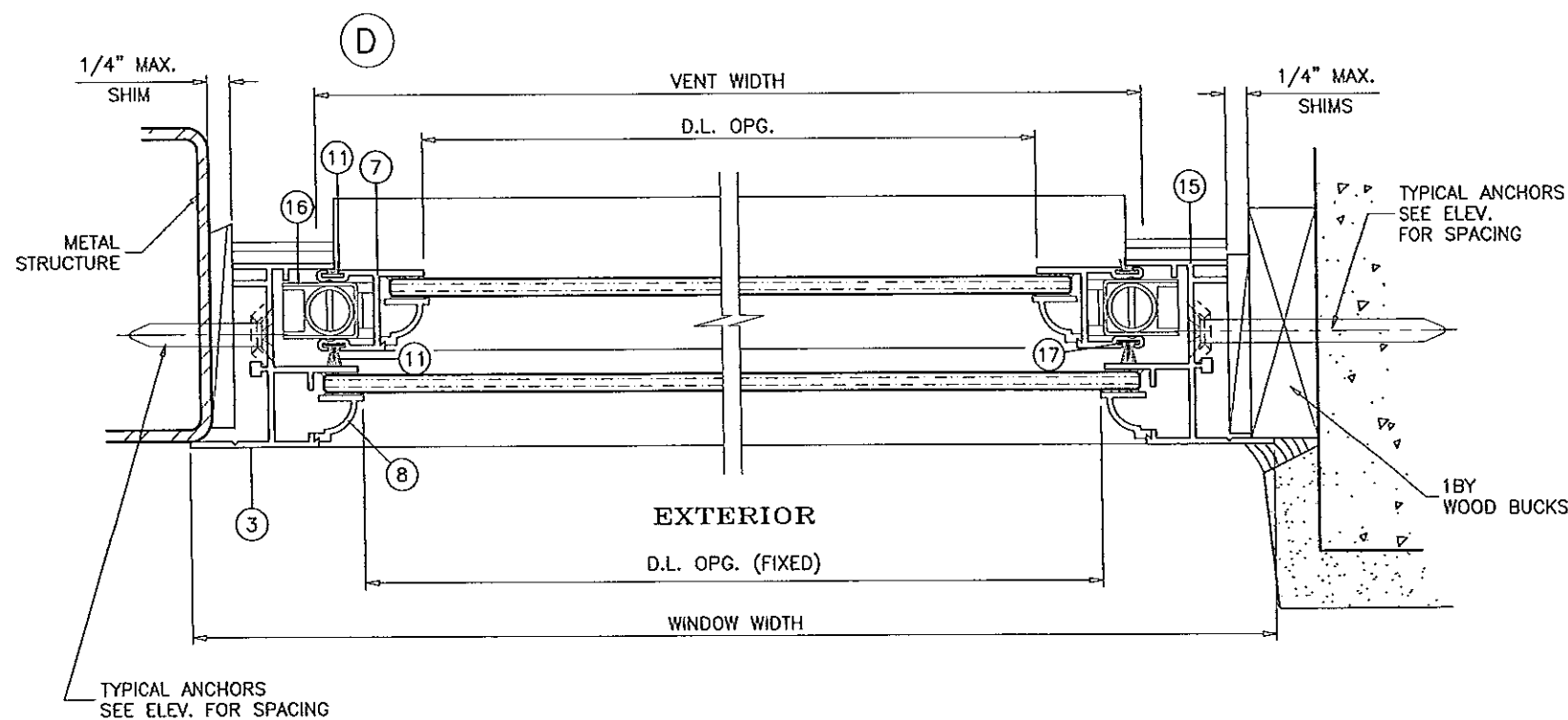
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	B	10.26.11		NO CHANGE THIS SHEET
	C	05.30.14		UPDATED TO 2014 FBC

date:	03-16-06
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
W06-24
sheet 2 of 4



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1	FRAME HEAD	6063-T5	-
2	GSH118	1	FRAME SILL	6063-T5	-
3	GSH120	2	FRAME JAMB	6063-T5	-
4	-	1	FIXED MTG. RAIL	6063-T5	-
5	GSH117	1	VENT TOP RAIL	6063-T6	-
6	GSH119A	1	VENT BOTTOM RAIL	6063-T6	-
7	-	2	VENT JAMB	6063-T5	-
8	-	AS REQD.	GLAZING BEAD	ALUMINUM	-
9	-	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	NYLON	-
9A	672205K38	2/VENT	VENT LATCH @ 6-1/2" FROM ENDS	-	DECO PRODUCTS, ATTACHED W/ (2) #8 X 5/8" FH SMS
10	GSH114	AS REQD.	VENT GUIDE	RIGID PVC	-
11	-	AS REQD.	PILE WEATHERSTRIP	-	-
15	-	AS REQD.	ASSEMBLY SCREWS	-	#8 x 3/4" P.H. CRS SMS
16	-	2	BLOCK & TACKLE BALANCE	-	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	-	AS REQD.	BULB WEATHERSTRIP	-	-
18	-	1	5/16" BOX SCREEN	-	OPTIONAL



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JUN 10/4 2014

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Acceptance No 14-0725-03
Expiration Date Feb 1, 2017
By *[Signature]*
Miami Dade Product Control

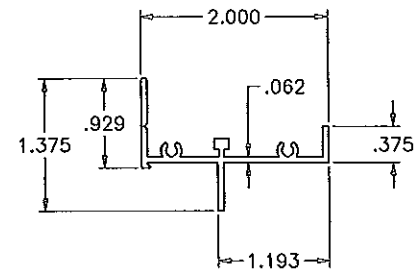
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ENGINEERS & PRODUCT DEVELOPMENT
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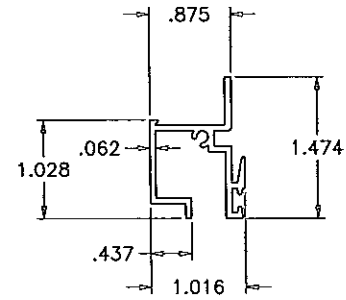
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date: 03-16-06	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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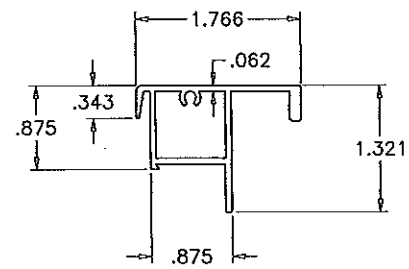
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sheet	3 of 4



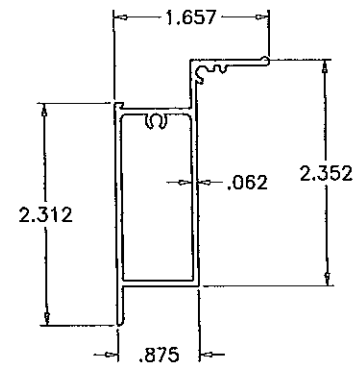
① FRAME HEAD



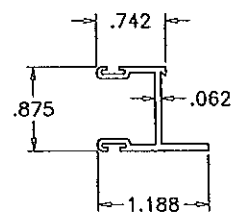
④ FIXED MEETING RAIL



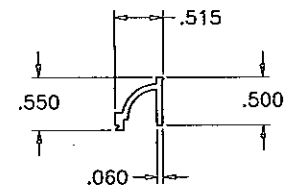
⑤ VENT TOP RAIL



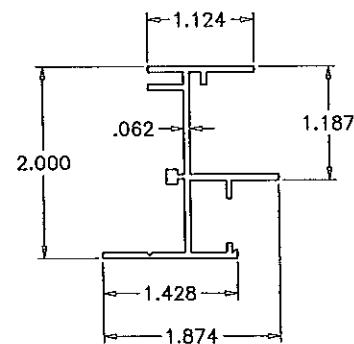
⑥ VENT BOTTOM RAIL



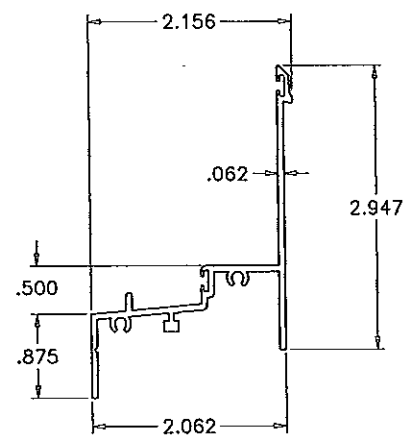
⑦ SASH SIDE RAIL



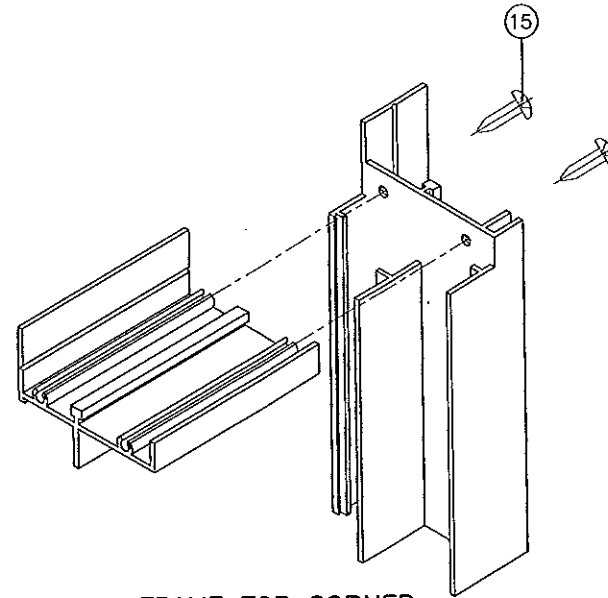
⑧ GLAZING BEAD



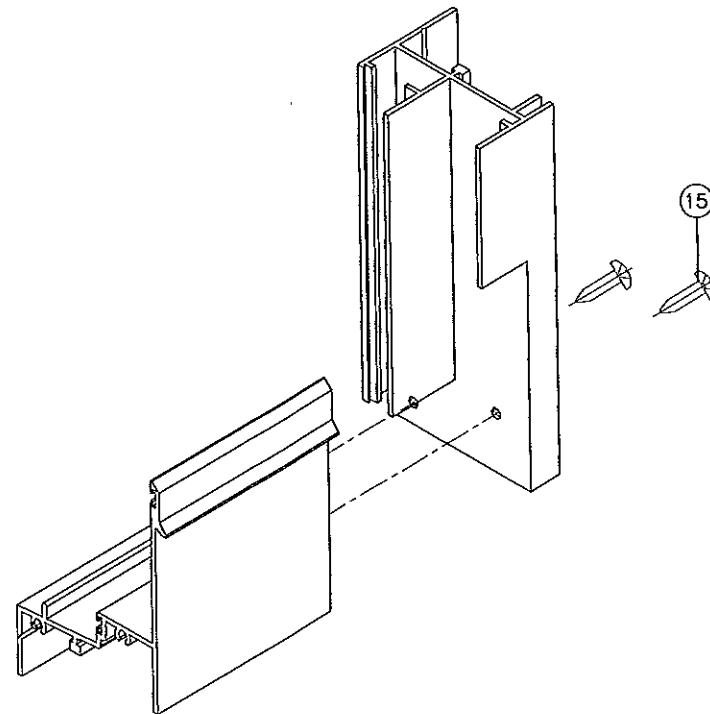
③ FRAME JAMB



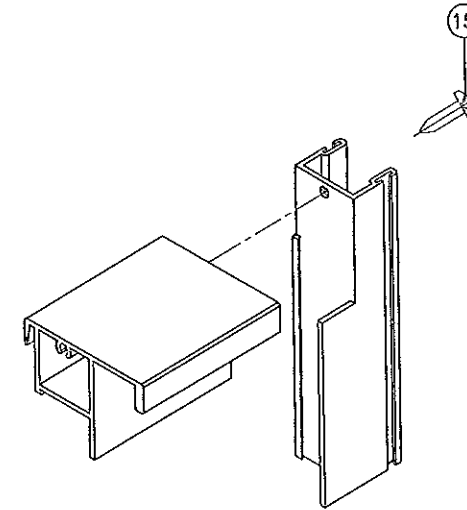
② FRAME SILL



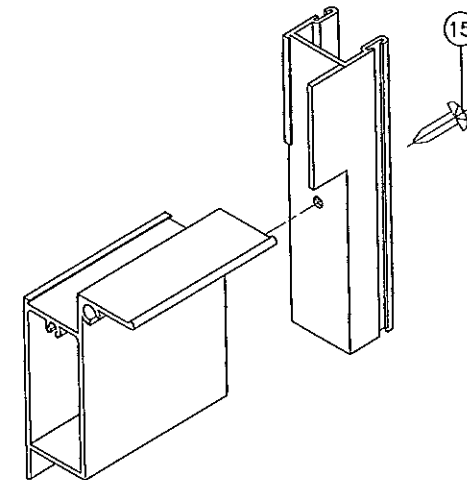
FRAME TOP CORNER



FRAME BOTTOM CORNER



VENT TOP CORNER



VENT BOTTOM CORNER

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sheet 4 of 4